

Altera Reference No.: 975.305USW1

Power of Attorney

As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

Steven R. Funk David W. Lynch Reg. No. 37,830

Mark A. Hollingsworth Michael B. Lasky Reg. No. 38,491

David W. Lynch Karen D. McDaniel Reg. No. 36,204 Reg. No. 37,674

lain A. McIntyre

Reg. No. 29,555 Reg. No. 40,337

I hereby authorize them or others whom they may appoint to act and rely on instructions from and communicate directly with the person/organization who/which first sends this case to them and by whom/which I hereby declare that I have consented after full disclosure to be represented unless/until I instruct Altera Law Group, LLC otherwise.

Please direct all correspondence in this case to Altera Law Group, LLC at the address indicated below:

Michael B. Lasky Altera Law Group, LLC 10749 Bren Road East, Opus 2 Minneapolis, MN 55343

Full Name of Sole or First Inventor			
Family Name	First Given Name	Second Given Name	
Ruutu	Jussi		
Residence and Citizenship			
City of Residence 2 2 18 8 3 3 4	State or Country of Residence	Country of Citizenship	
Helsinki Espro	Finland	Finland	
Post Office Address			
Street Address	City	State & Zip Code or Country	
Nokia Research Center	FIN-00211 Helsinki	FINLAND	
P.O. Box 45- 407 22.00.12	FIN-DOOKS NORIA GROUP		
Signature of Inventor	y Just Funts	Date 18 Aug , 200.	
	0		

Full Name of Second Inventor, if any			
Family Name	First Given Name	Second Given Name	
Kaaresoja	Topi		
Residence and Citizenship			
City of Residence	State or Country of Residence	Country of Citizenship	
Helsinki	Finland	Finland	
Post Office Address			
Street Address	City	State & Zip Code or Country	
Nokia Research Center	FIN-00211 Helsinki	FINLAND	
P.O. Box 每 40子	TIN-00045 NOKIX GROUP		
Signature of Inventor	m	Date Aug 8 2000	
/\ \		'\	